

### **DETAILED ACTION**

1. Acknowledgement is made of the amendment received on 03/09/2010.

### **EXAMINER'S AMENDMENT**

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephonic interview with Jason W. Rhodes on June 01, 2010.

The claims in the application have been amended as follows:

In claims:

**(1) Cancel claims 13-18.**

**(2) Cancel claims 23-31.**

### ***Allowable Subject Matter***

3. Claims 1-12 and 19-22 are allowed.
4. The following is a statement of reasons for allowable subject matter:

The prior art of record, Oberg et al. does not teach or suggest a unit for instructing a selection of either the radio frequency signal or the pulse signal; an amplifier for amplifying either the radio frequency signal oscillated by said radio frequency signal oscillator or the pulse signal output from said modulator according to the selection; and a transmitting device for transmitting the one of the radio frequency signal or pulse signal which is amplified by said amplifier to an external device, wherein said radio frequency signal is selected for amplification by the amplifier when the transmitted signal is to provide a power supply to the external device, and said pulse signal is selected for amplification by the amplifier when the transmitted signal is to provide data to the external device, and said amplifier operates in a manner that a peak power of the signal output by the amplifier becomes greater when the radio frequency signal is amplified than of when the pulse signal is amplified.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kabir A. Timory whose telephone number is 571-270-1674. The examiner can normally be reached on 6:30 AM - 3:00 PM Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Shuwang Liu can be reached on 571-272-3036. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR.

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For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Kabir A Timory/

Examiner, Art Unit 2611

/Shuwang Liu/

Supervisory Patent Examiner, Art Unit 2611